

UNITED STATES OF AMERICA FEDERAL COMMUNICATIONS COMMISSION

RADIO STATION AUTHORIZATION

Current Authorization: FCC WEB Reproduction **Unofficial Copy**

Name NEWSCHANNEL 5 NETWORK, L.P.

Callsign: E4931

Max EIRP

(d/b/a)

Non Common Carrier

File Number: SES-RWL-20021021-01788

Authorization

Renewal of License

Grant Date: 10/25/2002

Expiration Date: 10/29/2017

Nature Of Service: Domestic Fixed Satellite Service

Class Of Station:

Fixed Earth Stations

A) Site Location(s)				Elevation		Special Provisions (Refer to Section H)		
# Site ID	Address		Latitud	Longitude	(Meters)	NAD		(Acter to becton 12)
1) 1			36°16'3.0"N	86°47'19.0"W	256.0	83		

NASHVILLE, DAVIDSON, TN

Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209

Subject to the provisions of the Communications Act of 1934, The Communications Satellite Act of 1962, subsequent acts and treaties, and all present and future regulations made by this Commission, and further subject to the conditions and requirements set forth in this license, the grantee is authorized to construct, use and operate the radio facilities described below for radio communications for the term beginning Tuesday, October 29, 2002 (3 AM Eastern Standard Time) and ending Sunday, October 29, 2017 (3 AM Eastern Standard Time). The required date of completion of construction and commencement of operation is 00/00/0000 (3 AM Eastern Standard Time). Grantee must file with the Commission a certification upon completion of construction and commencement of operation.

B) Particulars of Operations

The General Provision 1010 applies to all receiving frequency bands.

The General Provision 1900 applies to all transmitting frequency bands.

For the text of these provisions, refer to Section H.

#	Frequency	Polarization	Emission	Tx/Rx Mode	Max EIRP /Carrier	Max EIRP Density	Associated Antenna	Special Provisions (Refer to Section H)	Modulation/ Services	
1)	3700.0000 - 4200.0000	H,V	36000F9	Rx			1			

C) Frequency Coordination

Satellite Arc (Deg. Long.) Frequency East West Limits (MHz) Limit Limit	Elevation (Degrees) East West Limit Limit	Azimuth (Degrees) East West Limit Limit	Density toward Horizon Associated (dBW/4kHz) Antenna(s)	w
1) 3700,0000 - 4200,0000 70.0W - 145.0W	33.2 - 17.1	149.7 - 241.2	0.0	

D) Point of Communications

The following stations located in the Satellite orbits consistent with Sections B and C of this License:

Page 1 1 to All authorized U.S. Domestic (ALSAT) Satellites.



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E) Antenna Facilities

Site/Elevation: 256 (Meters) AMSL

Site ID	Antenn a ID	Units	Diameter (meters)	Manufacture	Model numbe		Max Anto Heigh (Meter	t	Special Provision (Refer to Section	
1	1	1	5	SCIENTIFIC ATLANTA	8008B		7.1 AGL/ 33	9.3 AMSL		
Max (Gains(s):	44.5 d	Bi @ 4.000	00 GHz						
Maxir	num total	input pov	ver at antenna	flange (Watts) =	.0	Ó				
Maxii	num aggre	gate outr	out EIRP for a	ll carriers (dBW)	.0	0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			

H) Special and General Provisions

- A) This RADIO STATION AUTHORIZATION is granted subject to the following special
- These facilities shall be used for the reception of only such programming material that the grantee has 2200 been authorized to receive and use by the owner of the programming material.
- The grantee is authorized to add, delete or change channels of program material without further 2464 application or notification to the Commission, provided: (a)The carriage of such program material is an authorized pursuant to the Commission's rules, regulations and policies governing the terrestrial system (s) used to distribute this material to the end subscribers, and (b) that such earth station operations are consistent with the technical parameters specified in the registraion.
- This provision relates to potential interference from terrestrial microwave stations. Operation of the 2465 receive-only earth station shall be in accordance with the frequency coordination exhibit accompanying the application.



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H) Special and General Provisions

B) This RADIO STATION AUTHORIZATION is granted subject to the

This authorization is issued on the grantee's representation that the statements contained in the application are true and that the undertakings described will be carried out in good faith.

This authorization shall not be construed in any manner as a finding by the Commission on the question of marking or lighting of the antenna system should future conditions require. The grantee expressly agrees to install such marking or lighting as the Commission may require under the provisions of Section 303(q) of the Communications Act. 47 U.S.C. § 303(q).

Neither this authorization nor the right granted by this authorization shall be assigned or otherwise transferred to any person, firm, company or corporation without the written consent of the Commission. This authorization is subject to the right of use or control by the government of the United States conferred by Section 706 of the Communications Act. 47 U.S.C. § 706. Operation of this station is governed by Part 25 of the Commission's Rules. 47 C.F.R. Part 25.

This authorization shall not vest in the licensee any right to operate this station nor any right in the use of the designated frequencies beyond the term of this license, nor in any other manner than authorized herein.

This authorization is issued on the grantee's representation that the station is in compliance with environmental requirements set forth in Section 1.1307 of the Commission's Rules. 47 C.F.R. § 1.1307.

This authorization is issued on the grantee's representation that the station is in compliance with the Federal Aviation Administration (FAA) requirements as set forth in Section 17.4 of the Commission's Rules. 47 C.F.R.§ 17.4.

The following condition applies when this authorization permits construction of or modifies the construction permit of a radio station.

This authorization shall be automatically forfeited if the station does not meet each required construction deadline by the required date of completion unless, before such date(s), a specific application is timely filed to request an extension of the construction deadline(s), supported with good cause why that failure to construct by the required date was due to factors not under control of the grantee.

Licensees are required to pay annual regulatory fees related to this authorization. The requirement to collect annual regulatory fees from regulates is contained in Public Law 103-66, "The Omnibus Budget Reconciliation Act of 1993". These regulatory fees, which are likely to change each fiscal year, are used to offset costs associated with the Commission's enforcement, public service, international and policy and rulemaking activities. The Commission issues a Report and Order each year, setting the new regulatory fee rates. Receive only earth stations are exempt from payment of regulatory fees.